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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/717,743	11/21/2000	Rajesh Ranganathan	01997/521003	1951
7:	590 02/13/2002			
Kristina Bieker-Brady			EXAMINER	
Clark & Elbing LLP 176 Federal Street			WOITACH, JOSEPH T	
Boston, MA 02110			ART UNIT	PAPER NUMBER
			1632	
			DATE MAILED: 02/13/2002	2

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT		ATTORNEY DOCKET NO.
09/717,743	November 21, 2000	Ranganathan, R et al.	01997/521003	
		1	EXAMINER	
			Joseph T. Woitach	
			ART UNIT	PAPER NUMBER
			1632	6

Please find below a communication from the EXAMINER in charge of this application

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Commissioner of Patents

DATE MAILED:

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

It is noted that a Raw Sequence listing filed January 11, 2002, 2002 (certificate of mailing date is December 5, 2001), paper number 5, has been received, however the CRF was technically flawed (see attachement). Applicants are required to provide a computer readable form copy of the sequence listing, copy of the sequence listing, and a statement that the content of the paper and the computer readable copies are the same (see attached notice to comply).

Applicant is given ONE MONTH, or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 CAR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CAR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CAR 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph Woitach whose telephone number is (703)305-3732.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Deborah Clark, can be reached at (703)305-4051.

An inquiry of a general nature or relating to the status of the application should be directed to Patsy Zimmerman whose telephone number is (703)308-8338.

Jal Woitach AU 1632



## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

	<ol> <li>This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final</li> </ol>
rule	making notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
	<ol> <li>This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).</li> </ol>
	<ol> <li>A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).</li> </ol>
	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
X	5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
	6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
	7. Other: Applicants response was incomplete. The amendment did not contain new SEQ ID NOs for the sequences recited in the claims, nor a CRF diskette.
Αp	plicant Must Provide:
X	An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
	An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
X	A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
Fo	r questions regarding compliance to these requirements, please contact:
Fo	or Rules Interpretation, call (703) 308-4216 or CRF Submission Help, call (703) 308-4212 otentln Software Program Support
1 6	Technical Assistance703-287-0200
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